

Part I

Organizational Worksheets

National Institute of Environmental Health Sciences: Community Outreach and Education Programs



The following document contains worksheets that highlight the similarities and differences among the 28 Community Outreach and Education Programs (COEPs) that are a part of the National Institute of Environmental Health Sciences' (NIEHS) Core Centers Program. The worksheets provide primary data on various aspects of a COEP, including the number of years a COEP has been supported within a Center, the number of staff within a COEP, outreach and education activities conducted by COEPs, and sources of other funding outside the Core Centers Program. In some instances, COEPs provided an organizational chart to give readers a visual sense of how the COEP fits within the overall organization of the Core Center, in addition to its relationship with other Centers (e.g. Superfund, Children's, NIOSH) at the University.

This information was collected in response to requests from COEP staff at last year's Annual COEP meeting (Wayne State University, October 2000). Meeting participants wanted to know how certain COEPs were able to accomplish as much as they did with the small budget allocated from the Core Center budget. Such discussions led to additional questions about the structure and funding of other COEPs. The purpose of the document is to provide insight into how COEPs are organized and operated within a Core Center.

COEP worksheets are organized in alphabetical order by University name.

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
NIEHS Center for Environmental Health in Center Focus	Regina Santella	Environmental	6	6	6%
Understanding and preventing environmental components of disease in underprivileged populations. Research activities focus on respiratory disorders, neurotoxicology and neurodegenerative disease, and cancer.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Mary E. Northridge	19%	Respiratory			
COEP Key Personnel	Percent FTE	Role			
Peggy Shepard	19%	Co-Director			
Swati Prakash					
Gabriel N. Stover					
Total Number of Staff			4		
Forms of Outreach at COEP & Target Audience	educational forums and conferences		community		
	training on environmental and health issues		community		
	community focused education materials on asthma, and		community		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Guest Editors of Environmental Health Perspectives a special issue "Using CBPR to Advance Environmental Justice"					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
CDC					
EPA					
NIEHS	Intervention Grant				
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [5]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.	Many members have been speakers at COEP workshops				
	Many joint projects between researchers and COEP				
Mechanisms used to encourage Center member participation.	Attend bimonthly Center meetings				
	plan to meet with research cores to find better ways for collaboration and use of				
Comments					
Provide expertise in research projects regarding social epidemiology, CPBR, environmental justice and writing for publication					
COEP Web Site:		n/a			

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Harvard University	Joseph Brain	EHS	39	5	5.4%
Center Focus					
Effects of Physical and Chemical Factors in the Environment on Biological Systems and Especially Human Health					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Richard Monson, MD, ScD	5%	Occupational Health			
COEP Key Personnel	Percent FTE	Role			
Ann Backus	20%	Director of Outreach			
Rachel Pescatore	10%	Program Assistant			
Marshal Katler	15%	Educator			
Total Number of Staff					4
Forms of Outreach at COEP & Target Audience	K-12 Education (emphasis on Grade 5)			Minority students	
	Photography exhibits and Stolen Dreams website			Communities	
	Conferences, health fairs, asthma workshops			Profess'ls, students, public	
	Teacher training			Gr 4/5 teachers	
Other Activities 1	Other Activities 2	Other Activities 3			
Visitng Scholars Program	Web development				
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Annenberg Foundation	Training	7.4%*	Teacher training		
Alicia Patterson Foundation	Fellowship	17.2%*	Fishing hazards exhibit		
NIEHS	Superfund Basic Research	49%*	Visiting Scholars, EPA Seminars, etc.		
NIOSH	Educ. & Res. Center	3.1%*	Visiting Scholars, Fishing		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	<div style="text-align: center;"> 4 </div> <div style="text-align: center;"> ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → </div> <div style="text-align: center;"> very active not active </div>				
Ways in which Center members participate in COEP.	Teacher training, speakers at confereces, advisors to Visiting Scholars, school visits. visits, advisors to outreach activities, members of outreach advisory committees				
Mechanisms used to encourage Center member participation.	Ensure that requests for assistance are mutually beneficial for faculty and outreach. Achieve close alignment of requests with research and academic expertise of expertise of faculty. Give praise and report frequently on the impact of their contribution.				
Comments					
*Under other funding sources, the percentages were calculated by adding all outreach monies and determining the percentage contribution of each funding source. Using this formula the NIEHS Center Grant would contribute 23.3% to the total outreach budget.					
COEP Web Site:	www.hsph.harvard.edu/kresge and www.hsph.harvard.edu/gallery				

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Iowa	Peter Thorne, PhD, MS	EHS	11	7	9%
Center Focus					
Interdisciplinary environmental health sciences research with a focus on agricultural and rural environmental exposures, health effects, and related injury and diseases.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Shannon Marquez, PhD, MEng	50%	Environmental Assessment & Control	none		
COEP Key Personnel	Percent FTE	Role			
J Merchant	5%	Co-Director			
R Ungar	20%	Assoc Dir-Int'l Programs			
D Osterberg	5%	Assoc Dir-Policy Initiatives			
L Fuortes	1%	Steering Committee			
T Cook	1%	Steering Committee			
Total Number of Staff			14		
Forms of Outreach at COEP & Target Audience	EHSI for Rural Youth (9th grade summer institute)				
	Iowa Town Meeting on CAFOs				
	International COEP - Develop. Country Workshops				
	Burlington, IA - Dept. of Energy Former Worker Prog.				
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Iowa Environmental Council	Iowa Wesleyan Univ.				
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Education Grant (in preparation)	EPA Region VII	30%	environmental justice		
Iowa Private Well Study	CHEEC, USGS, IDNR	12%	community education		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	Enter number (1-7) here: [2.5]				
	← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active				
Ways in which Center members participate in COEP.	Steering committee, mentors, lecturers and presenters for EHSI, provide tours of facilities and cores for COEC visitors. Attend COEC activities. Serve as a technical resource for community inquiries. Instructional design and curriculum development for EHSI. Attend community meetings.				
Mechanisms used to encourage Center member participation.	Steering committee, requests for assistance in program planning, Center retreat, email, executive committee, advisory boards				
Comments					
COEP Web Site:	http://www.public-health.uiowa.edu/ehsrc/COEC.htm				

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Johns Hopkins	John Groopman	EHS	15	3.5	12%
Center Focus					
Urban Environmental Health					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Michael Trush	10%	Molecular Toxicology (MAT)			
COEP Key Personnel	Percent FTE	Role			
Jim Zabora	10%	Co-Director			
Polly Walker	25%	Program Co-ordinator			
Cecilia Davoli		COEP member			
Cliff Mitchell		COEP member			
Peyton Eggleston		COEP member			
George Jakab		COEP member			
Total Number of Staff				6	
Forms of Outreach at COEP & Target Audience	Teacher Workshops			Middle and secondary	
	Environmental Health presentations			Community organizations	
	Community Outreach course			Public Health students	
	Community fairs			Residents	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Private foundations			Teacher workshops		
NIEHS	K-12 Education		Teacher workshops		
Private Grants			Community Interactions		
Center Pilot Program			Community		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		<div> <div>2</div> <div>← 1 ----- 2 ----- 3 ----- 4 ----- 5 ----- 6 ----- 7 →</div> <div>very active not active</div> </div>			
Ways in which Center members participate in COEP.	Giving presentations to middle and secondary students				
	Participating in teacher workshops				
	Meeting with citizens				
	Interacting with community groups				
Mechanisms used to encourage Center member participation.	Center members have been very willing to participate when asked				
Comments					
COEP interacts with Cancer Center and NIEHS Childrens Center					
COEP Web Site:					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
MIT	Leona Sampson	EHS	23	4	14%
Center Focus					
Environmental Genomics, Airborne Toxicants, Superfund Basic Research					
COEP Co-Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Profs. Heidi Nepf	17%	CEE	CEE		
COEP Key Personnel	Percent FTE	Role			
Prof. Trish Culligan	17%	Co-Director			
Gerti Gillen	2%	Fiscal Administrator			
Amy Fitzgerald	25%	Outreach Coordinator			
Beartiz Fidalgo		Graduate assistant			
Franceca Casella		Educational Consultant			
Total Number of Staff				6	
Forms of Outreach at COEP & Target Audience	Hands-On Activities at MIT			7th-8th grade	
	Video Curriculum Series			8th -12th, freshman	
	Web Page			6th - 8th	
	Freshman Seminar			Freshman	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Teachers as Scholars					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
none					
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [4]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.	Co-Directors are faculty				
	Faculty featured in video series				
Mechanisms used to encourage Center member participation.	Encouragement from director				
	personal solicitation from Co-directors				
Comments					
COEP Web Site: http://www.niehs.nih.gov/centers/coep/mit-coep.htm					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Mt. Desert Island Biological Laboratory	James L. Boyer, M.D.	Marine and Freshwater Biomedical Sciences	16	5	7%
Center Focus					
Signal Transduction, Ion and Cell Volume Regulation, Xenobiotic Transport					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Barbara Kent, Ph.D.	15%				
COEP Key Personnel	Percent FTE	Role			
Jeri Bowers	15%	Public Outreach			
Michael McKernan	25%	Educational Programs			
Janet Redman	25%	Outreach Coordinator			
Total Number of Staff			4		
Forms of Outreach at COEP & Target Audience	Summer Research Fellowships		Undergraduate, Graduate		
	Summer Research Fellowships		High School Minorities		
	Public Outreach program and lectures		General Public		
	Community Environmental Toxicology Laboratory		Local elementary,		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Center Annual Report	Laboratory Newsletter	Laboratory Annual Report			
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	Center Supplement	77%	CETL		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	Enter number (1-7) here: [2]				
	← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active				
Ways in which Center members participate in COEP.	Student mentoring--high school, undergraduate, graduate				
	Student recruiting				
	Research lectures open to the general public				
	Recruiting high profile speakers for public lectures				
	Written reports for newsletter, annual report				
Mechanisms used to encourage Center member participation.	direct personal contact				
	history of positive experience with COEP				
	honoraria for speakers				
Comments					
COEP Web Site:					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
New York Univ. School of Medicine (Dept. of EHS)	Max Costa, Ph.D	EHS	39	7	6%
Center Focus					
We are a highly interdisciplinary research organization. RESEARCH CORES: 1. Molecular & Genetic Toxicology 2. Environmental Carcinogenesis 3. Systemic Toxicology 4. Human Exposure & Health Effects 5. Epidemiology 6. Biostatistics					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
George D. Thurston, Sc.D	20%	Human Exposure & Health Effects Core			
COEP Key Personnel	Percent FTE	Role			
Lisa M. Schuetz	50%	Coordinator, Community Outreach			
Mary Krol	10%	Project Assistant, Community Outreach			
Lung Chi Chen, Ph.D.	10%	Principal Investigator, S. Bronx Project			
Jessica Clemente	50%	Project Assistant, S. Bronx Project			
Total Number of Staff			6		
Forms of Outreach at COEP & Target Audience	Science Advice		Community Groups & Policy Makers		
	K-12 Science Education		NY Students & interns		
	Community scientific presentations		Local, regional & national community groups		
	Media Awareness		Media		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Internet resources web site	S. Bronx inner city proj.	Occ. & Env. Health Clinic Outreach	Epi. Outreach		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
EPA	Center Grant				
EPA			Air monitoring in S. Bronx		
NIEHS	Supplement		Community forums on women's & children's hlth		
Con Edison Elec. Co.			Web design		
NIEHS	Superfund				
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [2]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.	Presentations to civic and community groups				
	State & Federal scientific advisory and testimony roles via the national media				
	Education of students and faculty from other institution on the use of the lab and other equipment used to conduct experiments.				
	Provide technical expertise to the community (e.g., with air sampling)				
Mechanisms used to encourage Center member participation.	Outreach staff recruit individuals for appropriate outreach activities				
	Center Members who are members of civic groups regularly present on environmental health issues				
	Members asked/offer to testify on state or federal level				
	Media/Press contacts members for information				
	NYU Media Relations setup interviews of Center members for the press				
Comments					
COEP Web Site:		http://niem.med.nyu.edu/niehs/coep/COEPActivities.html#e			

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Oregon State University	Dale Mosbaugh, Interim Center Director	EHSC/MFBS	34	8	4%* see comments
Center Focus					
EHS Center Research Cores: (1) Carcinogenesis; (2) Cell Biology & Immunotoxicology; (3) Molecular & Genetic Toxicology; (4) Structural Biology & Environmental Chemistry. MFBS Center Research Cores: (1) Carcinogenesis; (2) Neurotoxicology.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Nancy Kerkvliet	40%	Cell Biology & Immunotoxicology	Cell & Tissue Analysis		
COEP Key Personnel	Percent FTE	Role			
Kendra Mingo	100%	Assistant Director			
Molly Bloomfield* see comments	75%	Project Director, Hydroville Curriculum Project			
Total Number of Staff			2		
Forms of Outreach at COEP & Target Audience	K-12 Programs		precollege students		
	Teacher Workshops		precollege teachers		
	Community Outreach		varies		
	Community Course, "Your Health & Chemical Risks"		general public		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
EHS/COEP Web Development	EHS Center Brochure				
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	K-12 EHSIC	81%	Curriculum & Teacher Training		
NIH	EH-STEP	6%	Teacher Training		
EPA	Environmental Education Grant Program	3%	Teacher Training		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [2.5]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.		SMILE Program partnership (e.g. curriculum, teacher training, student challenge weekends) Community Course, "Your Health and Chemical Risks" K-12 classroom participation (e.g. Tox in a Box, ToxRAP, etc.) Community Scientists, Science & Engineering PartnershipS (SEPS) Tours of facilities (e.g. Mass Spectrometry, Aquatic Toxicology, etc.)			
Mechanisms used to encourage Center member participation.		One-on-one contact 			
Comments					
*% Ctr Budget: calculated as COEP Core Budget/Total EHS Center Budget (does not include other funding sources); *Key Personnel: Molly Bloomfield is Project Director for NIEHS K-12 EHSIC funded Hydroville Curriculum Project for the duration of the grant; Contact Information: Kendra Mingo, Assistant Director, (541) 737-4374, kendra.mingo@orst.edu					
COEP Web Site:		http://www.ehsc.orst.edu/outreach			

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
CERH, Texas A&M University	Kenneth S. Ramos, PhD	EHS	4	4	9.85%
Center Focus					
Rural Environmental Health					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Irma N. Ramos, M.D.	80%				
COEP Key Personnel	Percent FTE	Role			
Larry Johnson, PhD	25%	PEER Principal Investigator			
Kirby Donnelly, PhD	10%	PEER Co-Investigator			
Noemi Gonzalez	5%	Promotora Coordinator			
Marlynn May, PhD	5%	Community Needs Assessment Director			
Charles Farnsworth, PhD	2%	Director Instructional Design (computer training, COEP web page)			
Total Number of Staff			6		
Forms of Outreach at COEP & Target Audience					
Community Based Organization		Promotoras & Colonia Residents			
K-12 Education (Public Rural Middle Schools)		Students & Teachers			
TV Educational Segment		Bryan/College Station TV views			
Other Activities					
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Website development & update	Newsletters	Annual Report	High school students EHS education		
Other Funding Sources					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	K-12 Education	10%	Website curriculum; PEER Intensive/Science Teacher Training; Scientist visits to classroom		
NIEHS	K-12 Education	5%	Website curriculum		
NIEHS	Environmental Health Training of Promotoras in Colonias along the TX-MX border	20%	Environmental health training of 4 promotoras, Cameron Park colonia		
CHUD	Community Development	10%	Environmental health training of 4 promotoras, Cameron Park colonia		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [2]			
		← 1 ----- 2 ----- 3 ----- 4 ----- 5 ----- 6 ----- 7 → very active not active			
Ways in which Center members participate in COEP.		1. Teach curriculum to promotoras 2. Assist COEP staff in development & implementation of educational materials 3. Visit classrooms (Public Rural Schools) 4. Train middle & high schools students and teachers 5. Participation in educational TV and Radio shows			
Mechanisms used to encourage Center member participation.		1. Regularly schedule meetings to discuss activities 2. Promotional materials 3. Invitation			
Comments					
The COEP at Texas A&M provides education on how to reduce environmental exposures associated with human illness. The primary COEP activity involves training of promotoras (community educators) and colonia (community) residents along the Texas-Mexico border. A cornerstone of this program is an Environmental Health Science curriculum rooted on the Train the Trainer model of education and outreach. This has been done in collaboration with center scientists and physicians of the three Texas NIEHS Centers, and colleagues within different colleges of the university. Another important component is a K-12 education program that involves incorporation of environmental health issues into public school science curricula. This is carried out in collaboration with faculty of the Partnership Education and Rural Health (PEER), web page address http://peer.tamu.edu . A Brazos Valley community outreach counterpart initiative has also been established to address health concerns in our immediate community.					
COEP Web Site:					
http:// www.cerh.tamu.edu/coep/					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Univesity of Arizona	Dr. Dan Liebler	EHS	8	8	10%
Center Focus					
SWEHSC research is focused in 5 areas: arsenic, environmental affectors of gene expression, proteomics, pulonary toxicology, & reproductive and developmental toxicology.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Stefani Hines	100%	None	None		
COEP Key Personnel	Percent FTE	Role			
Marti Lindsey	100%	Outreach & Internet Specialist			
Eleanor Navarro	50%	Administrative Assistant			
Total Number of Staff			3		
Forms of Outreach at COEP & Target Audience					
curriculum development		K-12			
Internet-based materials		K-12, public, health			
teacher workshops & classes		K-12			
student activities		k-12			
Other Acitivities 1					
Other Activities 2					
Other Activities 3					
Other Activities 4					
Other Funding Sources					
NIEHS	Grant Program Supplemental	Percent COEP Budget 21%	Activity/Product IMPACTT program		
NIH	SEPA	11%	EH-STEP teacher training		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in Enter number (1-7) here: [3]					
<div style="display: flex; justify-content: space-between; align-items: center;"> ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active </div>					
Ways in which Center members participate in COEP.		presenting at workshops, curriculum & materials review/development,			
		classroom visits & presentations, serving on project advisory boards			
Mechanisms used to encourage Center member participation.		To be a member of the center, investigators agree to participate in COEP			
		direct contact (email, phone, meeting) to discuss my idea for their participation			
		I encourage them to tell me if they aren't comfortable w/ a type of outreach			
		Use our center list serve for important COEP announcements			
Comments					
COEP Web Site: http://swehsc.bhammccv.arizona.edu/coep/index.html					

COEP Organizational Worksheet -- 7/27

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Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of California, Berkeley	Bruce Ames	EHS	23	7	10%
Center Focus					
Nutrition Environment Gene Interactions					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Patricia Wakimoto	80%				
COEP Key Personnel	Percent FTE	Role			
John Nides	25%	Project Coordinator			
Total Number of Staff			2		
Forms of Outreach at COEP & Target Audience	Conferences		Health care workers		
	Health fairs, community events,		Underserved		
	Community outreach (by student interns)		Rural and urban Latinos		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Newsletters					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	<div style="text-align: center;">4</div> <div style="display: flex; justify-content: space-between;"> ← 1 2 3 4 5 6 7 → </div> <div style="display: flex; justify-content: space-between;"> very active not active </div>				
Ways in which Center members participate in COEP.	Faculty sponsor of the undergraduate student intern program				
	Presentations to lay public regarding research findings				
	Community outreach projects associated with epidemiologic research studies				
	Write newsletter articles for targeted audiences served as students, science writers				
	Presentations to general public				
Mechanisms used to encourage Center member participation.	One-on-one meetings with scientists, presentation of ideas for possible projects such as Director support at Center Annual Meeting				
Comments					
COEP Web Site:					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Univ. of California, Davis	Fumio Matsumura	EHS	10	6	11%
Center Focus					
Human Health Effects of Agrochemicals and Related Xenobiotics					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Fumio Matsumura	3%	1)Toxicogenomics 2)Neuro	Genomics & Mol Bio		
COEP Key Personnel	Percent FTE	Role			
Rebecca Morrison	50%	COEP Coordinator			
To be named	100%	Education Specialist			
Total Number of Staff			1.5		
Forms of Outreach at COEP & Target Audience	Training pesticide workers				
	Teaching kids about water toxicology				
	Answering toxics questions from public				
	Training undergrads in env health sci outreach				
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Pending	Pending	33%	K-12 Education		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	4 ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active				
Ways in which Center members participate in COEP.	Give lectures at conferences, speak at schools, answer questions from public, sponsor undergraduate outreach courses, provide pesticide training to farmworkers and others, write training manuals, write outreach grants, participate in annual COEP events such as Picnic Day, Friends Day, and Conference for Environmental Health Scientists.				
Mechanisms used to encourage Center member participation.	We tell all faculty that it is part of the requirement of being a Center member to do outreach.				
Comments					
COEP Web Site:					
www.envtox.ucdavis.edu/cehs/outreach					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Cincinnati Medical Center	Marshall Anderson	EHSC	10	5	13%
Center Focus					
Investigate the impact of genetic diversity on the response of the individual to toxic environmental agents. Uses a multidisciplinary approach devoted to the application of molecular biology and genetics to environmental research.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Eula Bingham	10%	-	-		
COEP Key Personnel	Percent FTE	Role			
Susan Vandale	100%	Health educator/COEP Coordinator			
M Kathryn Brown	10%	COEP Co-Director			
Nancy S Warren	5%	COEP member			
Total Number of Staff			4		
Forms of Outreach at COEP & Target Audience	presentations/workshops on environmental genetics			public	
	Web page			public	
	development of curricular materials			public	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
contribute articles to newsletter	Colaboration in Admin. Suppl with UNC (2001-2002)				
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	Enter number (1-7) here: [2]				
	← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active				
Ways in which Center members participate in COEP.	review curricular materials				
	write for newsletter				
	help with presentations/workshops				
Mechanisms used to encourage Center member participation.	communication through written activity updates and meetings				
Comments					
COEP Web Site:					
http://www.med.uc.edu/legends/legends.html					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
UMDNJ-Robert Wood Johnson Medical School	Michael A. Gallo, PhD	EHS	14	14	10%
Center Focus					
To understand molecular, cellular and organismic responses to environmental agents by studying environmental-gene interactions, signal transduction, neural and developmental toxicology and exposure assessment; and providing community outreach and education.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Audrey R. Gotsch, DrPH, CHES	10%	N/A	N/A		
COEP Key Personnel	Percent FTE	Role			
Laura Hemminger, MPH	50%	COEP Co-Director & Director, Resource Center of EOHSI			
Jane Lewis, DrPH	5%	COEP Member & Assistant Professor, UMDNJ-SPH			
Mark Robson, PhD, MPH	5%	COEP Member & Associate Professor, UMDNJ-SPH			
Robert Snyder, PhD	5%	COEP Member & Director, EOHSI			
Lynn Waishwell, PhD, CHES	5%	COEP Member & Associate Professor, UMDNJ-SPH			
Total Number of Staff			7		
Forms of Outreach at COEP & Target Audience	Curriculum Development and Dissemination		Grades K-12		
	Worker-Related Training		Workers/Paraprofessionals		
	Public Education		Public		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
N/A					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
National Center for Research Resources	Science Education Partnership Award	100%	Curriculum Dissemination through Teacher Professional Development		
NIEHS	EHSIC	100%	Curric. Develop. and Dissem. through Teacher Prof. Develop.		
Toxicology Education Foundation & Other Foundations/Corporations	-----	100%	Curriculum Dissemination through Teacher Professional Development		
Centers for Disease Control and Prevention/ Agency for Toxic Substances Disease Registry	Public Health Conf. Grant	100%	Curric. Develop. and Dissem. through Teacher Prof. Develop.		
NIEHS	Hazardous Materials Worker Health/Safety Training	100%	Worker Education and Training (hazardous materials and waste generation/ removal/containment/transportation and emergency response.		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	Enter number (1-7) here: [1.0]				
	← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active				
Ways in which Center members participate in COEP.	Curriculum Development-guidance, technical writing, review				
	Teacher Training-presentations and roundtable discussions				
	Student Education-classroom presentations, science/careers fairs, lab tours				
	Public Awareness-response to general public questions/requests				
	Worker-Related Training-development, teaching				
Mechanisms used to encourage Center member participation.	Center Director encouragement				
	Past participation has lent to good experiences				
	Word-of-mouth				
	Ease of participation				
Comments					
The COEP of the NIEHS Center for Environmental Health Sciences, which is jointly sponsored by the University of Medicine and Dentistry of New Jersey (UMDNJ)-Robert Wood Johnson Medical School and Rutgers, The State University of New Jersey, is located at the Environmental and Occupational Health Sciences Institute (EOHSI) and collaborates with the UMDNJ-School of Public Health (UMDNJ-SPH).					
COEP Web Site:	eohsi.rutgers.edu/niehs/coep.shtml -OR- eohsi.rutgers.edu/rc				

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Miami	Patrick Walsh, PhD	MBFS	11	6	10%
Center Focus					
The human health effects of Marine and Freshwater Toxins and Marine Models of Human Disease.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Lora E Fleming MD Phd	5%	Marine & Freshwater Toxins	COEP		
COEP Key Personnel	Percent FTE	Role			
Van de Bogart	5%	Center Administrator & Assist Dr Fleming			
Pitman	other	K 12 AMBIENT Project			
Undergraduate Student	10%	Assist Dr Fleming			
Webmaster	5%	Assist Dr Fleming			
Gawley	5%	Post Doc Program			
Walsh	5%	Center Director			
Total Number of Staff				2	
Forms of Outreach at COEP & Target Audience					
Center Website		Patients, Healthcare			
Articles, brochures, videos		Same			
Poison Information Center Hotline		Same			
Talks		Same			
Other Activities					
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Pilot Projects	Student Mentoring	Taskforces	Center Listserve		
Other Funding Sources					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
AMBIENT	NIEHS K through 12	10%	High School Env Health		
HAB Taskforce	State of Florida	10%	Brochures, Articles		
ARCH	NIEHS	5%	Scientist Mentoring, Pilot		
Post Doc Program	NIEHS	10%	Post Doc Training		
Florida Dept of Health	Dept of Health/CDC	5%	Brochures, Articles		
Red Tide PO1	NIEHS	10%	Brochures, Articles, Talks		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [2]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.		Articles, talks, mentoring (scientists and students), website, answering questions			
Mechanisms used to encourage Center member participation.		Pilot Project Monies, Website, Center Listserve Post Doc Program Collaboration on their projects in exchange for COEP COEP suggestions for existing and future projects			
Comments					
Encourage the relationship between research and COEP as a "two way bridge" to both generate new research areas of interest to the community as well as always try to have some sort of COEP component of research projects; involve social scientists including Ethicists in COEP; collaborate with existing COEP Institutional Programs as well as existing community COEP programs					
COEP Web Site:		www.rsmas.miami.edu/groups/niehs/			

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of New Mexico	Pope Moseley, MD	Developmental	2	2	2%
Center Focus					
Environmental Respiratory Diseases in Native Americans					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Teresa A. Coons, PhD	~.35 FTE (see below)				
COEP Key Personnel	Percent FTE	Role			
Teresa A. Coons, PhD	10%	Director			
David S. James, MD	5%	Professional education			
Johnnye Lewis, Ph.D.	5% *	Outreach to Northern Pueblos			
Sam Bradshaw (Albq Area IHS)	5% *	Liason with Indian Health Services Environmental Health			
Craig Marcus, PhD	5% *	PI for Middle School Environmental Health Program			
Donald Godwin, PhD	5% *	Water Quality Education Outreach Program Chair			
Total Number of Staff			5 Univ.-related, 1 non-		
Forms of Outreach at COEP & Target Audience	Community Advisory Committee		Native American communities		
	Workshops		healthcare professionals		
	Support for K-12 programs		teachers and students		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Outreach support for NIEHS K-12 programs					
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	COEP supplement	24%	see supplement report		
NIEHS	K-12 Programs	20%	outreach support		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	<div>4</div> <div> <div>← 1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7 →</div> </div> <div>very active</div> <div>not active</div>				
Ways in which Center members participate in COEP.	participate in Community Advisory Council meetings				
	help to develop professional, school-based, and community education programs				
Mechanisms used to encourage Center member participation.	invitations to participate on Community Advisory Council				
	involvement in education activities directly related to research interests (workshops,				
Comments					
Our COEP program has begun to develop a regional approach, with the signing of a Memorandum of Understanding between the UNM Center and the Saccomanno Research Institute (Grand Junction, CO), and the coordination of uranium education and water quality education programs with the Albuquerque Area IHS, Navajo Area IHS and Dine College Uranium Education Program. *Non-Center FTE.					
COEP Web Site:					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of North Carolina at Chapel Hill	James Swenberg	EHS	6 mos.	6 Mos.	10%
Center Focus					
The Center focuses on environmental epidemiology and toxicology and has three areas of concentration: genetic susceptibility which brings together laboratory and molecular epidemiologic research; developmental susceptibility, particularly on conception through childhood; and toxicokinetic susceptibility, which looks at inter-individual differences in physiologic and metabolic factors that occur in response to exogenous agents.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Frances Lynn	25%				
COEP Director	Percent FTE	Role			
Kathleen Gray	20%	Deputy Director			
Alyssa Wittenborn	25%	Outreach and Research			
Michele Kloda	5%	Teacher Professional Development			
Melanie Miller	50%	Communications			
Total Number of Staff				5	
Forms of Outreach at COEP & Target Audience	Citizen Education, Citizen-Scientist Understanding				
	Teacher Professional Development				
	Education of Policy Makers				
	Student Internships				
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Center Website Development and Maintenance	Center Newsletter	Center Logo and Brochure			
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
UNC-CH	School of Public Health	37%	Outreach and Public Service		
UNC-CH	Carolina Env. Program	28%	Outreach and Public Service		
NIEHS	Superfund Basic Research Program	17%	Outreach and Education		
UNC-CH	Center for Public Service	2%	Assistance to Flood		
Center Member Participation in COEP					
Level of Faculty Participation	<div style="text-align: center;">4</div> <div style="display: flex; justify-content: space-between;"> ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → </div> <div style="display: flex; justify-content: space-between;"> very active not active </div>				
Ways in which Center members participate in COEP.	Serve as scientific advisors to review COEP materials and activities				
	Serve on advisory board for grants				
	Participate with Community Advisory Committee				
Mechanisms used to encourage Center member participation.	Scientific advisors assigned from each core				
	One-on-one meetings with Center members				
Comments					
The CEHS COEP is a distinct unit of the UNC-CH Environmental Resource Program (ERP), a 16-year old, university-funded, environmental public service and outreach unit of the University of North Carolina at Chapel Hill whose mission is to promote environmental stewardship and public health through education, applied research and community service. The ERP serves North Carolina citizens and environmental groups, state and local government and school teachers. It also provides opportunities and mentors students who work on community issues and is					
COEP Web Site:		http://www.sph.unc.edu/cehs			

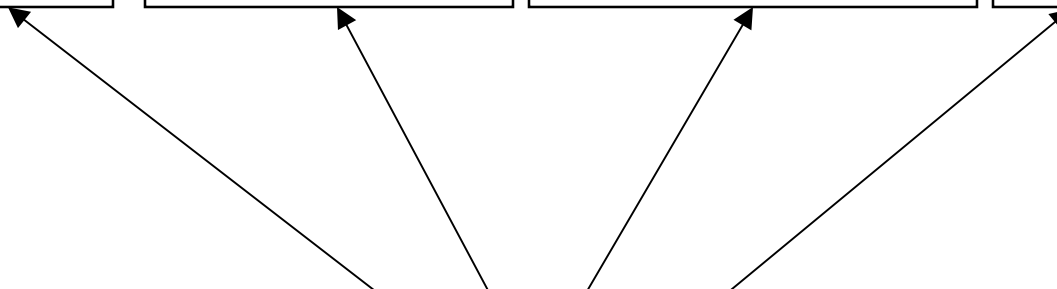
UNC-CH
School of Public Health /
Department of
Environmental Sciences
and Engineering

UNC-CH
Carolina
Environmental
Program

UNC-CH
Superfund Basic
Research Program

UNC-CH
Center for Environmental
Health and Susceptibility

**UNC-CH
Environmental
Resource Program**

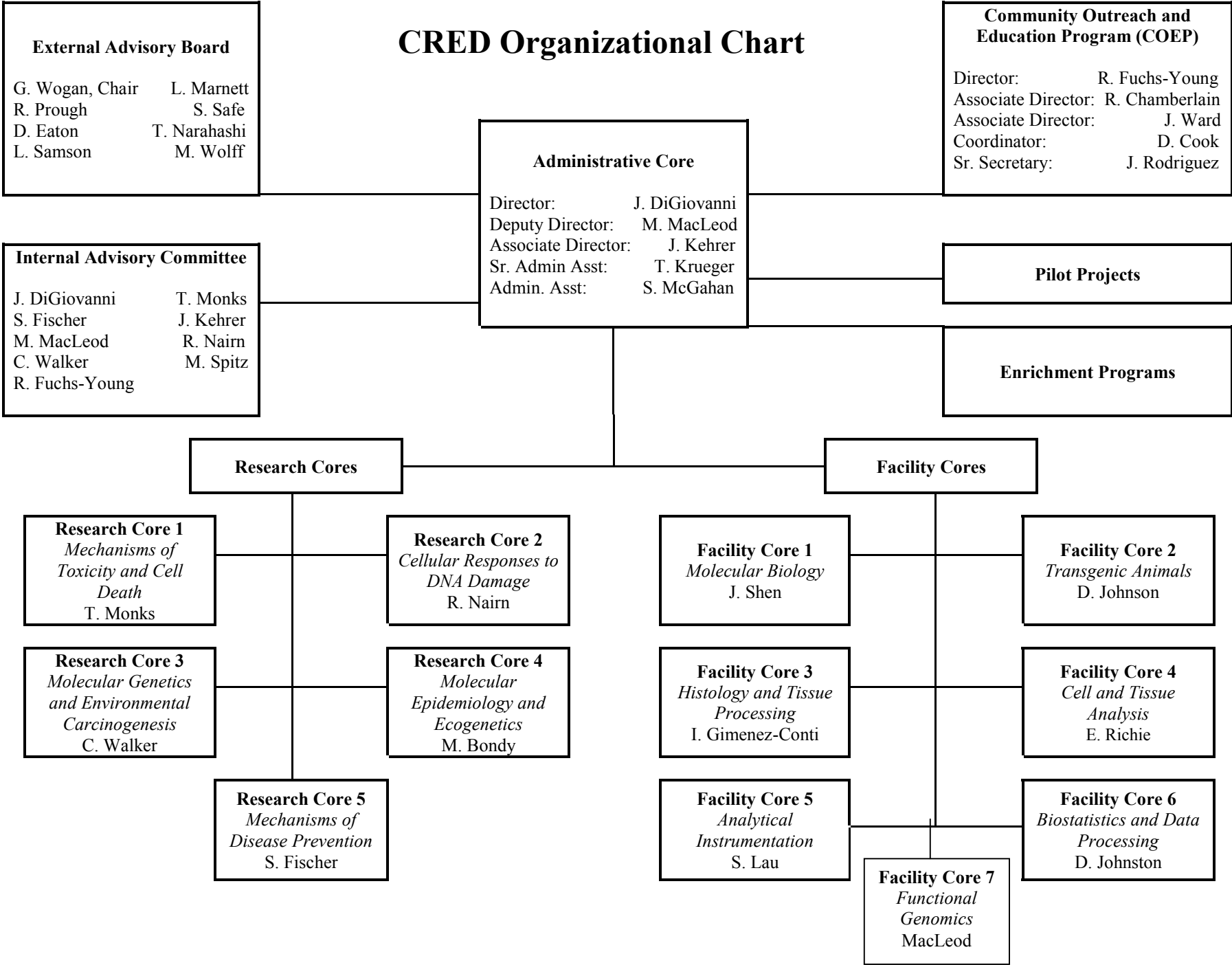


Center Name	Center Director	Center Type	Ctr. Years since 1975	COEP Yrs.	% Ctr Budget
University of Rochester	Deborah Cory-Slechta, Ph.D.	EHS	1975	7	12%
Center Focus					
Molecular toxicology, including the following research cores: Neurotoxicology, Osteotoxicology, Pulmonary Toxicology, and Protein Modulators of Toxicity					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Dina Markowitz, Ph.D.	100%	None	None		
COEP Key Personnel	Percent FTE	Role			
Bernard Weiss, Ph.D.	5%	community/senior outreach			
William Beckett, M.D., Ph.D.	5%	health care professional outreach			
Richard K. Miller, Ph.D.	5%	perinatal outreach			
Joyce Morgan	25%	administrative assistant/newsletter			
Jana Penders	100%	science educator			
Geoffrey Inglis	10%	web site			
Victor Laties, Ph.D.	10%	web site			
Total Number of Staff				8	
Forms of Outreach at COEP & Target Audience	K-12 science education			grades 6-12 students	
	teacher professional/curriculum development			grades 6-12 teachers	
	community forums			local citizens	
	health care professional outreach			physicians/health care	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Center Newsletter	Center Web Site	perinatal outreach			
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	EHSIC	28%	gr. 6-12 curriculum devel.		
NIEHS	COEP Admin. Suppl.	21%	community forums		
NCRR	SEPA	47%	k-12 education		
local foundations		3%	water quality educ.		
AOEC/NIOSH	Curriculum Modules	1%	occupational asthma edu.		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [2]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.	Presentations to community groups				
	Participation in K-12 education programs				
	Presentations for teacher workshops				
	Submit articles for newsletter				
Mechanisms used to encourage Center member participation.	COEP Director asks them (cheerfully!)				
	Word-of-mouth about our programs encourages participation				
	COEP maintains a bulletin board of activities and opportunities				
	COEP Director presentations at faculty meetings				
Comments					
Contact: Dina Markowitz, Ph.D., COEP Director, (716)275-3171, dina_markowitz@urmc.rochester.edu					
COEP Web Site: http://www2.envmed.rochester.edu/envmed/EHSC/outreach/coep.html					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Southern California	John Peters, M.D.	EHS	6	6	10%
Center Focus					
Using epidemiologic methods to study effects of the environment on human health and how personal factors modify response, esp with regard to multiethnic populations of California and the Pacific Rim					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Andrea Hricko, MPH	100%	Respiratory Effects Core			
COEP Key Personnel	Percent FTE	Role			
Mirna Troncoso	100%	Outreach Coordinator & Project Assistant			
Ed Avol	6%	Principal investigator of EJ grant with EHC			
Rob McConnell	5%	Key investigator on EHC EJ grant			
Total Number of Staff			4		
Forms of Outreach at COEP & Target Audience	Educ about env health issues, eh sciences, EJ		K-18 teachers/students		
	Link Center scientific research with public		Collab. with comm. grps		
	Educ about env health issues and EJ		Health care providers		
	Serve as community resource on env hlth issues		Public/media/gov't policy		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Web development & maintenance	Plan L.A.'s NIEHS Town Hall Meeting	Help organize nat'l and internat'l Ctr conferences	Assist in Seminar Series		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	EJ	5%	EHC community research		
NIEHS	EJ	4%	CBE community research		
EPA	Children's Env Health		Asthma education		
NCRR subcontract-EOHSI	SEPA	3	Train K-12 teachers		
NIEHS/EPA	Children's Env Hlth Ctrs	2	Outreach Director		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	<div style="text-align: center;">2</div> <div style="display: flex; justify-content: space-between;"> ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → </div> <div style="display: flex; justify-content: space-between;"> very active not active </div>				
Ways in which Center members participate in COEP.	1. Collaborate with community groups on EJ/asthma/children's issues 2. Teach/address comm.grps,pts,students,teachers,public,media on EHS issues 3. Advise community groups on cancer cluster concerns 4. Participate on gov't sci policy bds and on advisory bds of comm. grps 5. Organize and educate youth on tobacco issues and other EH concerns				
Mechanisms used to encourage Center member participation.	1. COEP presentation at Annual Center Retreat to stimulate interest 2. Phone calls to request participation in speaking engagements, health fairs 3. Center member survey about outreach activities 4. COEP updates at Executive Committee meetings 5. Selecting 6 B17scientists to serve as Members of the COEP Core				
Comments					
Andrea M. Hricko, COEP Director SCEHSC 1540 Alcazar Street CHP 236 Los Angeles, CA 90033 323-442-3077					
COEP Web Site:					
http://www.usc.edu/medicine/scehsc					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Texas, MD Anderson Cancer Center	John DiGiovanni, Ph.D.	EHS	6	6	10%
Center Focus					
To investigate basic mechanisms and prevention of environmental disease.					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Robin Fuchs-Young, Ph.D.	20%	Molecular Genetics and Environmental Carcinogenesis	N/A		
COEP Key Personnel	Percent FTE	Role			
R. Chamberlain, Ph.D	5%	Assoc. Director			
J. Ward, MS	5%	Assoc. Director			
Don Cook, MS	100%	Coordinator			
Joe Rodriguez	100%	Project Manager			
Total Number of Staff			5		
Forms of Outreach at COEP & Target Audience	Environmental Health & Cancer Prevention Education		adults, K-12		
	Curriculum development-environmental health & science, ELSI		K-12		
	Research and educational internships at Center		high school and college students, K-12 teachers		
	professional development, educational resource		teachers, curriculum coord., principals, school nurses, coaches		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
career development and counseling for students	media communications	facility tours to civic and community groups	collaboration with health care providers, CBOs, federal agencies		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NIEHS	supplements	50%	curricula		
NIH	Training grant	8%	summer internships for minority students		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		2.5			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.	Give scientific /environmental health talks to various groups				
	Evaluate and design curricular materials				
	Mentor students in their laboratories				
	Career counseling and demonstrations for students interested in science				
Mechanisms used to encourage Center member participation.	successful programs - demonstrated productivity				
	efficient use of faculty time - well organized programs				
	strong support by Center Director				
	faculty research drives the Outreach - our programs are aimed at the intersection of community needs and faculty expertise				
begging and flattery					
Comments					
Since 1999, COEP has been focusing its programmatic goals and defining methodologies. Future efforts will be aimed at increasing funding, from a variety of sources, to allow expansion of programs. Collaborations with other Texas COEPs have been highly beneficial and productive.					
COEP Web Site:		http://sciencepark.mdanderson.org/cred/outreach also www.Veggie-mon.org			

CRED Organizational Chart



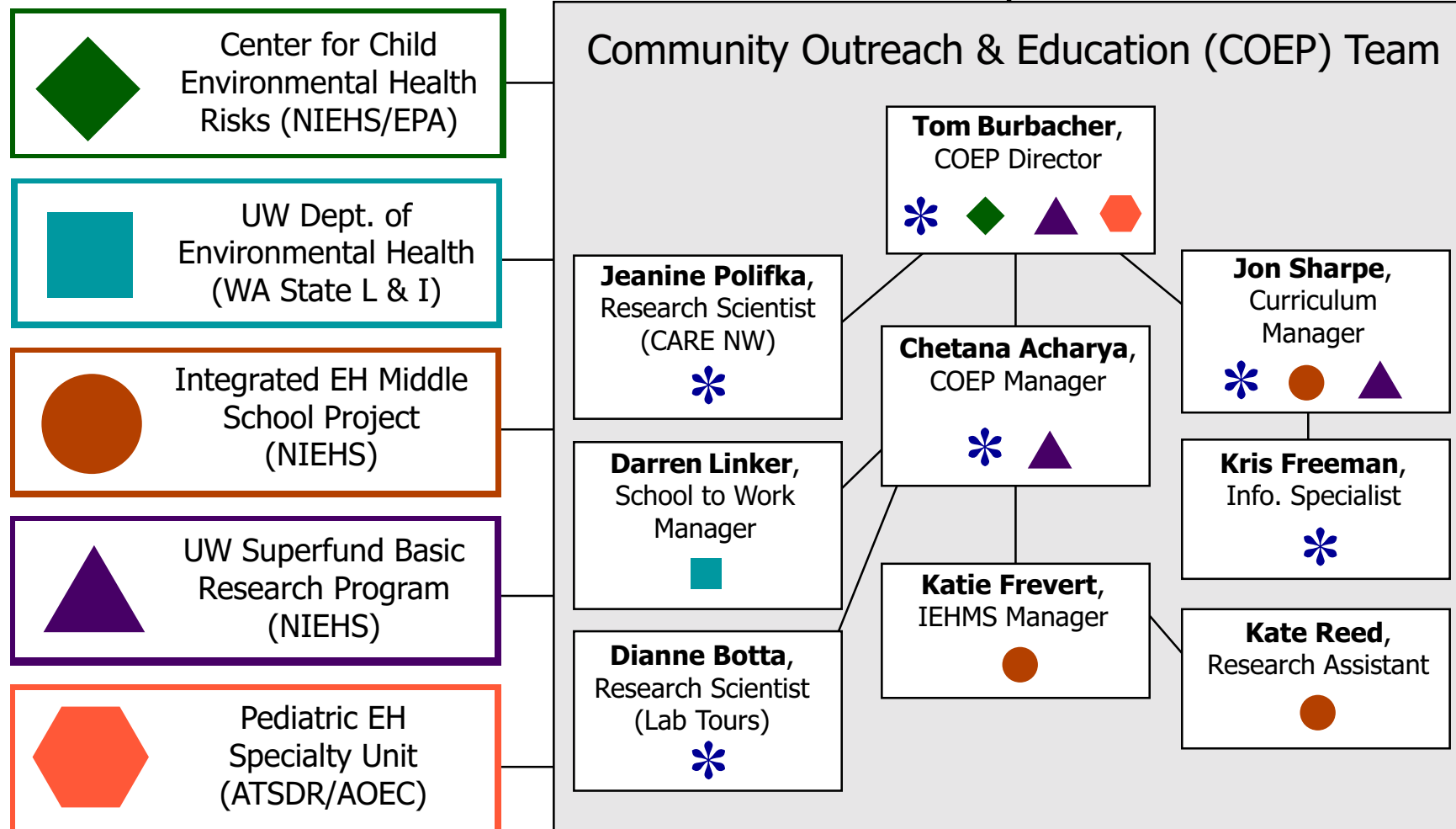
Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Texas Medical Branch	R.Stephen Lloyd	EHS	7	7	10%
Center Focus					
Environmental Toxicology					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Pamela D.Diamond	100%	N/A	N/A		
COEP Key Personnel	Percent FTE	Role			
Jennifer Gorenstein	100%	COEP Associate Director			
RayKay Santa	20%	NIEHS Center Administrative Director			
Edward G. Brooks	10%	Asthma Outreach Director			
Anne Meng	20%	Camp RAD Director			
Sharon Petronella	10%	Asst. Professor, Pediatrics			
Nanette Jay	50%	Asthma Outreach Coordinator			
Total Number of Staff					
Forms of Outreach at COEP & Target Audience	Bench Tutorials			Grades 11 & 12	
	Asthma Education Outreach			K-12 & school officials	
	TX Teacher Training (Summer Institute & RETC)			Texas teachers	
	Youth Environmental Studies (YES)			Grades 6-9	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Camp RAD	Tools for Schools	Colonias Asthma Outreach			
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
Sealy Center for Environmental Health & Medicine	Programmatic funding/Salary Support	40%	K-12 EDU PROGRAMS & ASTHMA OUTREACH		
NCCRSEPA/NIEHS ADMIN	EH-STEP & Summer Institute	23%	Teacher Professional Dvt.		
Bromberg Charitable Trust	Bench Tutorials: Scientific Research & Design	5%	Fund supplementary graduate student stipends		
TX Allergy & Immun. Society	School Nebulizer Project	2.00%	Asthma Mgt Outreach		
CDC & Robert Woods Johnson Foundation	TGCAC - Texas Gulf Coast Asthma Coalition	13%	TEDAS (TX Emerg. Dept. Asthma Surveillance)		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	Enter number (1-7) here: [2]				
	← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active				
Ways in which Center members participate in COEP.	High school & Undergraduate student mentoring				
	Poster & abstract judging				
	Community Advisory Board				
	Scientific Panel discussion for Summer Institute and local classrooms				
	Town Meetings				
Mechanisms used to encourage Center member participation.	Annual meetings				
	Simple requests				
	Part of a grant application				
	If all else fails, rely upon cookies and bribery...				
	Also, depend on participation of non-Center faculty!				
Comments					
COEP Web Site:					
www.niehs.utmb.edu					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Washington	David L. Eaton	EHS	7	7	12%
Center Focus					
Interactions between genetics, human health, and the environment					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Thomas Burbacher	30%	none	none		
COEP Key Personnel	Percent FTE	Role			
Chetana Acharya	100%	COEP Manager			
Dianne Botta	10%	Research Scientist			
Kris Freeman	60%	Writer/Editor			
Katie Frevert	100%	IEHMS Project Manager			
Darren Linker	100%	School to Work Manager			
Janine Polifka	25%	Clinical Instructor			
Kate Reed	50%	Research Assistant			
Jon Sharpe	80%	Curriculum Manager			
Total Number of Staff				9	
Forms of Outreach at COEP & Target Audience	Curriculum development			K-12 teachers/students	
	Teacher workshops			K-12 teachers	
	Misc. work with community-based EH organizations			general public	
	CE course for reporters			media	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
advisory boards	community festivals	newsletter/website	lab tours		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
WA Dept. of Labor & Industry	L&I Initiative	see comments	HS curriculum		
NIEHS	K-12 EHSIC	" "	IEHMS Project		
NIEHS	SBRP	" "	SBRP Outreach Program		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [3]			
Ways in which Center members participate in COEP.	Lecture at teacher workshops				
	Review written materials for dissemination to the general public				
	Agree to be interviewed for newsletter				
	Attend videoconference sessions at which K-12 students present projects				
	Host lab tours for student groups				
Mechanisms used to encourage Center member participation.	Frequent email bulletins alerting members to outreach opportunities				
	Interviewing researchers for the "Profiles" section of our newsletter				
	Asking researchers to lecture/present on their area of expertise				
	Requesting participation in lab tour program				
Comments					
We are fortunate to have an outreach team that includes staff members working on a variety of projects. Each is able to leverage the expertise of the group while working on specific goals funded by distinct grants. For this reason I left the "percent COEP budget" column blank in the "other funding sources" section above. The other sources of support listed do not go to support CEEH COEP efforts per se, as each has its own set of goals and staff to ensure that those goals are met.					
COEP Web Site:		http://depts.washington.edu/ceeh/			



Center for Ecogenetics and Environmental Health at the University of Washington (NIEHS)

David Eaton, Director



COEP Team Project Assignment Chart

Icons beneath staff names indicate funding sources and project assignments for that staff position.
Percent effort on each project is not shown.

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Wisconsin-Madison	Colin Jefcoate	EHS	3	2.5	8%
Center Focus					
Developmental and Molecular Toxicology					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Kevin Niemi	25%	none	none		
COEP Key Personnel	Percent FTE	Role			
Tom Zinnen	5%	co-leader (Biotechnology Center)			
Cheryl Redman	20	outreach specialist (Biotechnology Center)			
Dolly Ledin	5	outreach specialist (Center for Biology Education)			
to be hired	50	outreach specialist			
David Liebl	0	Solid & Hazardous Waste Education Center partnership			
Total Number of Staff			6		
Forms of Outreach at COEP & Target Audience	Teacher professional development, 1 week or longer		K-12 teachers		
	Student programming, > 1 week duration		4-8 grade students		
	Student programming, < 1 week duration		K-12 students		
	Public programming, < 1 week duration		general public		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
quarterly newsletter	website maintenance	science outreach, campus	science outreach, statewide		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NCRR-NIH	SEPA	25%	ToxRAP™ dissemination		
Center Pilot project-like grant	NIEHS	10%	Curriculum development		
IHS	precollege	2%	collaboration on disseminating ToxRAP to		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	<div style="text-align: center;">5</div> <div style="display: flex; justify-content: space-between;"> ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → </div> <div style="display: flex; justify-content: space-between;"> very active not active </div>				
Ways in which Center members participate in COEP.	teach during week-long EHS courses				
	assist with school group visits to campus				
	write articles for quarterly newsletter issues				
	participate in public forum associated with annual research symposium				
Mechanisms used to encourage Center member participation.	encouragement from Center director				
	COEP is an active participant in Center's seminar series--recruitment opportunity				
Comments					
I think that what is unique about our COEP is that our effort involve several campus partners. We all (one exception will be the person to be hired) have another funding source for our positions and we allocate set percentages of our time for COEP activities. It affords us many opportunities for interesting collaborations.					
COEP Web Site:		www.wisc.edu/ehscenter			

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
University of Wisconsin-Milwaukee	David H. Petering	MFBS	23	5	ca 10%
Center Focus					
Metals/neurobehavioral toxicology; Signal transduction/endocrine disruption toxicology					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Jeanne Hewitt	ca. 10%	None	None		
COEP Key Personnel		Role			
David Petering	20%	PI on two NIH grants for COEP			
Randall Ryder	25%	PI on NIEHS grant: Summer Training in Toxicology for			
Randall Ryder	25%	Education collaborator on precollege education			
Moreen Carvan	8%	Education collaborator on precollege education			
Karen Riggs	8%	Health mass communication expert			
Peter McAvoy	8%	Community health communication			
Total Number of Staff				20	
		Middle school life science education			
		Health risk communication to ethnic populations			
		Summer research experiences for minority college			
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
NCRR	Precollege education	42%	Curriculum modules		
NIEHS	Environmental justice	44%	Video		
NIEHS	Short term training for minority college students	7%	Research projects		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		1, very active ← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.		Grant PI			
		Creators of curriculum modules and scientist contacts for teachers			
		Scientific experts			
		Research mentors			
Mechanisms used to encourage Center member participation.		Grant writing with funding for participating members			
		Peer example			
Comments					
COEP Web Site: http://www.uwm.edu/Dept/MFB/					

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Vanderbilt University	F.P. Guengerich, Ph.D.	EHS	33	7	10.5%
Center Focus					
Molecular Toxicology					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
F.P. Guengerich, Ph.D.	5%	Director EHS Center; Enzymatic Oxidation and Conjugation Co-Leader			
J.A. Pientenpol, Ph.D.	5%	Regulation of Gene Expression Research Core			
COEP Key Personnel	Percent FTE	Role			
W.B. Hawkins, M.S.	100%	Coordinator			
E. Rochelle	25%	Systems Administrator			
Total Number of Staff			4		
Forms of Outreach at COEP & Target Audience	Env. Health Sci. Training & Ed. Program		Teachers (K-12)		
	Center Associates Program		Researchers / Teachers / Community Groups		
	Community Forum Series		General Public		
	School Presentation Program		Students (K-12)		
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Website development - EHS, COEP, MTPC*	Newsletters - CMTnews, ToxiKon Tattler, MTPCnews	Professional Meeting Committees - SOT, SETAC, MidSouth SETAC, SOTAC	Community Service - member of various community boards and associations		
Other Funding Sources	Grant Program	Percent COEP Budget	Activity/Product		
SEPA	Env. Health Sci. Training & Ed. Program	15%	Teacher-training workshops		
NIEHS	COEP Admin. Sup.	10%	Associates Program		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?	Enter number (1-7) here: [3] (1 being the most active)				
Ways in which Center members participate in COEP.	Speakers for Outreach functions (e.g. Comm. Forum series and Open House)				
	Scientist advisory boards (EH-STEP, internal Outreach committees)				
	Review of Outreach projects and programs				
	Respond to media inquiries				
Mechanisms used to encourage Center member participation.	Proactive - Personally ask to assist on Outreach projects (works 99% of the time)				
	Reactive - Respond to investigator needs when Outreach is involved in a project				
Comments					
*MTPC - Middle Tennessee Poison Center; Contact Information: Center in Molecular Toxicology, Community Outreach Program, 638 MRB I, Vanderbilt University, Nashville, TN 37232-0146, phone (615) 936-2179, fax (615) 936-0756, email - outreach@toxicology.mc.vanderbilt.edu					
COEP Web Site:		www.toxicology.mc.vanderbilt.edu/coep			

Center Name	Center Director	Center Type	Ctr. Years	COEP Yrs.	% Ctr Budget
Wayne State University	Raymond Novak	EHS	8	6	16%
Center Focus					
impact of environmental agents on genes, gene expression and signal transduction processes					
COEP Director	Percent FTE	Research Core Affiliation	Facility Core Affiliation		
Mary Oriold Dereski, Ph.D.	100%	Epidemiology	none		
COEP Key Personnel	Percent FTE	Role			
Lisa Piatrantoni	80%	Educational Program Coordinator			
Sheila O'Brien	100%	Community Program Coordinator			
Total Number of Staff					
Forms of Outreach at COEP & Target Audience	Educational programs			Students and teachers	
	Community programs			CBO members	
	Environmental Health Materials Resource Center			Both of above	
	Web Based educational materials			Both of above	
Other Activities 1	Other Activities 2	Other Activities 3	Other Activities 4		
Student Science Fair Awards	Science Summer Camp	Saturday Institutes	Community Health Fairs		
Other Funding Sources	Grant Program	Percent COEP Budget (2000-2001)	Activity/Product		
Detroit Pre College and Engineering Program	Private Funding Source	2%	Saturday Institutes		
Michigan Metropolitan Girl Scout Council	Private Funding Source	1%	Summer Science Camp		
Collaborative Grant with EOHSI	SEPA	4%	Collaborative dissemination of curriculum		
NIEHS	K-12	47%	Web-Based Curriculum		
NIEHS	Center Supplement	14%	Community-based educational project		
Center Member Participation in COEP					
How would you characterize the level of faculty participation in COEP?		Enter number (1-7) here: [3]			
		← ① ----- ② ----- ③ ----- ④ ----- ⑤ ----- ⑥ ----- ⑦ → very active not active			
Ways in which Center members participate in COEP.	Review and contribute to curriculum				
	speaker's bureau				
	judge science fair projects				
	Contribute to newsletter				
	COEP grant collaborators				
Mechanisms used to encourage Center member participation.	email list of all center members for distribution of notices and requests				
	Monthly Center leadership meetings				
	Good collegial atmosphere				
Comments					
Mary O. Dereski, Ph.D., COEP Director, phone: 313-964-5251, fax: 313-963-1946, email: m.dereski@wayne.edu					
COEP Web Site:					
www.ehscenter.org click on Community Outreach					



Wayne State University EHS Center Organizational Chart

